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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/699,864	11/03/2003	Jae-Sun Park	1235-3	5142
28249	7590	02/23/2006	EXAMINER	
DILWORTH & BARRESE, LLP 333 EARLE OVINGTON BLVD. UNIONDALE, NY 11553			MISKA, VIT W	
			ART UNIT	PAPER NUMBER
			2841	

DATE MAILED: 02/23/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/699,864

Applicant(s)

PARK, JAE-SUN

Examiner

Vit W. Miska

Art Unit

2841

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 1/12/2006.
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: \_\_\_\_.

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claims 1-6 and 9-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Masaki (6,616,328). With respect to claims 1-6, Masaki discloses an apparatus for adjusting the time of analog watch in a terminal having the analog watch, comprising: an analog watch unit, comprising an oscillation circuit 101 for generating a standard signal with a predetermined frequency; a division circuit 102 for dividing the standard signal by a predetermined division ratio according to a control signal 105 and generating a divided signal "divided signal", Fig. 1), a driving circuit for generating a driving signal according to the divided signal (see col. 3, line 32); and a step motor 205 driven by the driving signal, for moving the elements of the analog watch; and a control

unit 105 for providing the control signal to the division circuit of the analog watch unit when a predetermined time adjustment manipulation is inputted from an adjustment key 106, 107, the division circuit dividing the standard signal into one of a predetermined frequency of a general time indication mode "divided signal" to 103, and a predetermined frequency of a time adjustment mode "divided signal" to 107, according to the control signal.

2. With respect to claim s 9-10, Masaki discloses A method for adjusting the time of analog watch in a terminal having the analog watch, comprising the steps of: checking an input state of a predetermined time adjustment key 106 in a time adjustment mode; and moving the hands of the analog watch faster than in a general time indication according to the input state of the time adjustment key (by means of signal from 107 to 103), wherein the input state is at least one of the number of times the time adjustment key is pressed and the duration (see Fig. 3, S301-S303), wherein the hands of the analog watch are moved according to one of a predetermined unit and continuously according to the input state (S305-308).

3. Claims 7-8 are rejected under 35 U.S.C. 102(b) as being anticipated by Diep et al. The reference discloses an apparatus for adjusting the time of analog watch in a terminal having the analog watch, comprising (Fig. 3) : a time adjustment driving signal generation unit G comprising a second oscillation circuit 10 for generating a second standard signal with a predetermined frequency; a second division circuit 10a for

dividing the second standard signal and generating a second divided signal; and a second driving circuit 11 for generating a second driving signal according to the second divided signal, an analog watch unit comprising: a first oscillation circuit 1 for generating a first standard signal with a predetermined frequency, a first division circuit 1a for dividing the first standard signal and generating a first divided signal, a first driving circuit 3 for generating a first driving signal according to the first divided signal, a switch 9 for selectively outputting the first driving signal or the second driving signal according to a switching control signal, and a step motor (col. 3, line 29) driven by an output signal of the switch for moving the elements of the analog watch, and a control unit 15-17 for operating the time adjustment driving signal generation unit and outputting the switching control signal to the switch, when a predetermined time adjustment manipulation is inputted from adjustment key 8.

4. Claims 11-13 are rejected under 35 U.S.C. 102(b) as being anticipated by Kawaguchi et al (5016231). The reference discloses a method for adjusting the time of analog watch in a terminal having the analog watch, comprising the steps of: inputting a current time at step 592 (Fig. 19a) and a desired time (Step 536) in a time adjustment mode, calculating a difference between the current time and the desired time at step 538; and moving hands of the analog watch faster than in a general time mode to adjust the time by generating clock pulses and controlling the frequency thereof (Step 540) corresponding to the calculated difference.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vit W. Miska whose telephone number is 571-272-2108. The examiner can normally be reached on M-F 9-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, K. Cuneo can be reached on 571-272-1957. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

VM  
2/17/2006

  
Vit Miska  
Primary Examiner